EAST Search History

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	8	(("4400659") or ("4994684") or ("5028804") or ("5798633") or ("6693809") or ("6900998") or ("7215035") or ("7476987")).PN.	USPAT; USOCR	OR	OFF	2009/07/06 16:01
S2	9	(("4400659") or ("4994684") or ("5028804") or ("5798633") or ("6693809") or ("6900998") or ("7215035") or ("7476987") or ("20070290506")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/06 16:03
S3	1	("5861734").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/06 18:29
S4	27	(("5861734") or ("6738274") or ("5793624") or ("6611130") or ("6084499") or ("4853668") or ("5818702") or ("6310444") or ("5654881") or ("4774649") or ("5781419") or ("5781419") or ("5691627") or ("5932995") or ("5932995") or ("5502071") or ("6807073") or ("4412277") or ("4748397") or ("4748397") or ("4748397") or ("4384321") or ("4384321") or ("4384321") or ("7151364")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/06 19:18

S5	562	"5861734" "6738274" "5793624" "6611130" "6084499" "4853668" "5818702" "6310444" "5654881" "4774649" "5781419" "6323602" "4355352" "5691627" "4713742" "5932995" "5502071" "6807073" "4412277" "4748397" "4884183" "6115267" "5235504" "3913000" "4384321" "4638175" "7151364"	USPAT	OR	OFF	2009/07/06 19:19
S6	64	S5 and (coupled adj inductor)	USPAT	OR	OFF	2009/07/06 22:16
S7	29	S5 and (coupled adj inductor) and (voltage and regulator)	USPAT	OR	OFF	2009/07/06 22:16
S8	1	S5 and (coupled adj inductor) and (common adj core) and (voltage and regulator)	USPAT	OR	OFF	2009/07/06 22:18
S9	15	("20040080965" "4384321" "4442401" "4713742" "6084790" "6362986" "6404175" "654545450" "6686727" "6696823" "6838863" "6850045" "7176662" "7233132" "7282897"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/06 22:18
S10	16	("3628123" "5204809" "5808453" "5877611" "6023154" "6052790" "6094038" "6215290" "6268716" "6292378" "6307757" "6362986" "6462963" "6462964" "6545450" "6583992"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/06 22:20
S11	0	S4 and (coupled adj inductor) and (common adj core) and (voltage and regulator)	USPAT	OR	OFF	2009/07/06 22:22
S12	1	S4 and (coupled adj inductor) and (common adj core)	USPAT	OR	OFF	2009/07/06 22:22

S13	10	("4184197" "4502104" "4703409" "4713742" "4931716" "5006782" "5144222" "5646837" "5668466" "5723913"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/06 22:22
S14	0	(cardwell) near ("Jr.").in.	USPAT	OR	OFF	2009/07/07 08:20
S15	257	cardwell.in.	USPAT	OR	OFF	2009/07/07 08:20
S16	1	S15 and (two-phase and (boost and converter))	USPAT	OR	OFF	2009/07/07 08:23
S17	3	S15 and "323"/\$.ccls.	USPAT	OR	OFF	2009/07/07 08:24
S18	8	S15 and "363"/\$.ccls.	USPAT	OR	OFF	2009/07/07 08:24
S19	9	S17 or S18	USPAT	OR	OFF	2009/07/07 08:24
S20	7	("3219906" "3308370" "3344362" "3629725"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/07 08:26
S21	8	("3281716" "3317856" "3323075" "3461405"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/07 08:27
S22	6	("3242352" "3303406" "3311809").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/07 08:27
S23	13	("3242352").URPN.	USPAT	OR	OFF	2009/07/07 08:28
S24	3	("3582764").URPN.	USPAT	OR	OFF	2009/07/07 08:29
\$25	6	("3226626" "3242352" "3365640").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/07 08:29
S26	10	("3562611").URPN.	USPAT	OR	OFF	2009/07/07 08:30
S27	9	("3530503" "3538419" "3594629" "3600666" "3614586" "3648151" "3648437").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/07 08:31
S28	13	("3594629").URPN.	USPAT	OR	OFF	2009/07/07 08:31

S29	21	("3491250" "4533836" "4695933" "4825646" "5269131" "5369953" "5434770" "5451962" "5576940" "5610452" "5657217" "5666278" "5852555" "5862041" "5862042" "5875103" "5923549" "5930122" "5949668" "5991179"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/07 08:32
S30	4	("5162663" "5400239" "5663874" "5712772"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/07 08:38
S31	24	("3573508" "3646395" "3781690" "4075537" "4078247" "4245194" "4275317" "4288758" "4398156" "4494236" "4587604" "4644458" "4674022" "4677636" "4695933" "4698518" "4734924" "4751472" "4779022" "4814965" "4825272" "5019954" "5105351" "5189602"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/07 08:40
S32	10	("3688179" "4290101" "4386394" "4462071" "4672522" "4695935" "4760231" "4768002" "4814965" "4849950"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/07 08:42
S33	2	("3688179").URPN.	USPAT	OR	OFF	2009/07/07 08:42
S34	13	("4412278").URPN.	USPAT	OR	OFF	2009/07/07 08:43
S35	10	("1766051" "1965655" "2914719" "3237080" "3292072").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/07 08:44
S 36	25	("3491250" "3697717" "3786334" "4290101" "4386311" "4533836" "4695933" "4825646" "5269131" "5369953" "5434770" "5451962" "5576940" "5610452" "5657217" "5666278" "5853555" "5862041" "5862042" "5875103" "5923549" "5930122" "5949688" "5991179"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/07 08:46

S 37	8	("5862042").URPN.	USPAT	OR	OFF	2009/07/07 08:46
S38	9	("20080062725" "20080062726" "4230981" "5862042" "5862044" "6058026" "6552917" "6606257" "6977362").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/07 08:47
S39	2	("4698742" "4943903"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/07 08:50
S40	7	("3219906" "3308370" "3344362" "3629725"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/07 08:51
S41	6	("3571692" "3596172" "3764887" "3925715" "4034280" "4445049"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/07 08:51
S42	16	("3596172").URPN.	USPAT	OR	OFF	2009/07/07 08:52
S43	25	("2839719" "3129380" "3201683" "3281654" "3344341" "3408558" "3419788" "3435331" "3474327" "3490030" "3571698" "3596172" "3599037" "3601686" "3621375").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/07 08:52
S44	10	("3381202" "3559031" "3596172" "3913000" "3935526" "3984799" "4063307" "4163278"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/07 08:53
S45	26	("4245286").URPN.	USPAT	OR	OFF	2009/07/07 08:55
S46	16	("2990517" "3031629" "3205424" "3309600" "3317812" "3343062" "3381205" "3473039"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/07 08:56
S47	3	("3671773").URPN.	USPAT	OR	OFF	2009/07/07 08:57

S48	565	"5861734" "6738274" "5793624" "6611130" "6084499" "4853668" "5818702" "6310444" "5654881" "4774649" "5781419" "6323602" "4355352" "5691627" "4713742" "5932995" "5502071" "6807073" "4412277" "4748397" "4884183" "6115267" "5235504" "3913000" "4384321" "4638175" "7151364"	USPAT	OR	OFF	2009/07/07 09:21
S49	37	S48 and (coupled adj inductor) and (boost and converter)	USPAT	OR	OFF	2009/07/07 09:21
S50	18	S48 and (coupled adj inductor) and (boost and converter) and (common and core)	USPAT	OR	OFF	2009/07/07 09:21
S51	5	S48 and (coupled adj inductor) and (boost and converter) and (common and core) and (opposite and polarity)	USPAT	OR	OFF	2009/07/07 09:22
S52	17	("4186437" "4245286" "4283667" "4577268" "4788635" "5654881" "5903448" "5923545" "5929614" "6166513" "6205035" "6222352" "6236579" "6429629" "6434021" "6437999" "6462962").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/07 09:22
S53	8	("4559590" "4823249" "4866587" "4897522" "5177675" "5349157" "5646832" "5654881"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/07 09:23
S54	3	("4685039" "4754385" "5225767").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/07 09:33
S55	2	("4370701" "4585986"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/07 09:34

S56	28	("4274133" "4441146" "4674019" "4686617" "5008795" "5130561" "5235502" "5291382" "5434767" "5471376" "5485362" "5636106"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/07 09:40
		"5654881" "5691627" "5694302" "5781421" "5801932" "5926383" "5946201" "5959438" "5973939" "5978238" "5991171" "5999417" "6088250" "6144565" "6163467" "RE36098"). PN.				
S57	6	("5287261" "5293111" "5418704" "5486752" "5726869" "5736842"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/07 09:57
S58	3	("4184197" "4186437" "5208740").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/07 09:58
S59	7	("4214189" "4937722" "4949233" "5513088" "5559395" "5751115" "5877946").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/07 09:59
S60	2	("4172277" "4186437"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/07 10:01
S61	14	("4504895" "4597026" "4608499" "4967333" "5081570" "5157592" "5367448" "5400235" "5528125" "5576940" "5654881" "5719754" "5726845" "6038142"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/07 10:04
S62	27	(("5861734") or ("6738274") or ("5793624") or ("6611130") or ("6084499") or ("4853668") or ("5818702") or ("6310444") or ("5654881") or ("4774649") or ("5781419") or ("6323602") or ("4355352") or ("4713742") or ("5932995") or	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/07 12:00

	naminaminaminaminaminaminaminaminaminami	("5502071") or ("6807073") or ("4412277") or ("4748397") or ("4884183") or ("6115267") or ("5235504") or ("3913000") or ("4384321") or ("4638175") or ("7151364")).PN.				
963	31	(("5861734") or ("6738274") or ("5793624") or ("6611130") or ("6084499") or ("4853668") or ("5818702") or ("5654881") or ("5654881") or ("5781419") or ("6323602") or ("4355352") or ("5691627") or ("5932995") or ("5932995") or ("5502071") or ("6807073") or ("4412277") or ("4412277") or ("4748397") or ("4748397") or ("4384321") or ("6115267") or ("5235504") or ("3913000") or ("4384321") or ("6084790") or ("5821832") or ("5402329") or ("5402329") or	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/07 12:04
S64	4	(series near connected) adj (magnetic adj amplifier)	USPAT	OR	OFF	2009/07/07 12:40
S65	4	("4419723" "4881014" "4967335" "5619403"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/07 12:41
S66	6	("1865562" "4150423" "4217632" "4302803" "4353113").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/07 12:42
S67	1	("1865562").URPN.	USPAT	OR	OFF	2009/07/07 12:42

S68	1	("1865562").URPN.	USPAT	OR	OFF	2009/07/07 12:43
S69	8	("2412864" "2677800" "3085208" "3088039"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/07 12:44
S70	20160	"363"/\$.ccls.	USPAT	OR	OFF	2009/07/07 12:51
S71	183	S70 and ((coefficient near coupling) and (one or unity))	USPAT	OR	OFF	2009/07/07 12:52
S72	35	S70 and ((coefficient near coupling) and (one or unity)) and (coupled adj inductor)	USPAT	OR	OFF	2009/07/07 12:53
S73	5	S70 and ((coefficient near coupling) and (one or unity)) and (coupled adjinductor) and (common adj	USPAT	OR	OFF	2009/07/07 12:53
S74	56	("1015494" "1329842" "1362613" "1490031" "1712677" "1719107" "1724607" "1738408" "1774822" "1835395" "1857830" "1861524" "1863651" "1915442" "1920948" "1928735" "1969902" "2086603" "2216545" "2466629" "3229184" "3657631" "3705365" "3745440" "3777248" "3916286" "3920925" "3996537" "4042872" "4163906" "4184197" "4257087" "4262328" "4274133" "4442401").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/07 13:07
S75	61	"323"/\$.ccls. and ((coefficient near coupling) and (one or unity))	USPAT	OR	OFF	2009/07/07 13:10
S76	36	"307"/\$.ccls. and ((coefficient near coupling) and (one or unity))	USPAT	OR	OFF	2009/07/07 13:10
S 77	3	"323"/\$.ccls. and ((coefficient near coupling) and (one or unity)) and (coupled adj inductor) and (common adj core)	USPAT	OR	OFF	2009/07/07 13:11

S78	1	"307"/\$.ccls. and ((coefficient near coupling) and (one or unity)) and	USPAT	OR	OFF	2009/07/07 13:11
		(coupled adj inductor) and (common adj core)				
S79	0	"361"/\$.ccls. and ((coefficient near coupling) and (one or unity)) and (coupled adj inductor) and (common adj core)	USPAT	OR	OFF	2009/07/07 13:11
S80	0	"320"/\$.ccls. and ((coefficient near coupling) and (one or unity)) and (coupled adj inductor) and (common adj core)	USPAT	OR	OFF	2009/07/07 13:12
S81	0	"290"/\$.ccls. and ((coefficient near coupling) and (one or unity)) and (coupled adj inductor) and (common adj core)	USPAT	OR	OFF	2009/07/07 13:12
S82	11	("4184197" "4857822" "4931716" "5066900" "5287261" "5663635" "5815386" "5844790" "5914587" "5959438" "6094038").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/07 13:16
S83	14	("4138715" "5208740" "5260607" "5287261" "5307005" "5396410" "5442539" "5461302" "5477131" "5486752" "5572417" "5633579" "5636114" "5736842"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/07 13:26
S84	5	("5418704" "5432431" "5446366" "5477131" "5486752").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/07 15:27
S85	8	("4553199" "4648020" "4677366" "4720667" "4829232" "4940929" "5262930" "5321348"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/07 15:28
S86	8	("4415959" "4648020" "4677366" "4720667" "4829232" "4841220" "4940929" "4959764"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/07 15:29
S87	6	("3663949" "4187458" "4415959" "4415962" "4575672" "4591966"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/07 15:30

S88	9	("2778987" "3217239" "3444454" "3571697" "4356438" "4451876"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/07 15:31
S89	8	("4016461" "4168477" "4323845" "4417197" "4546421" "4585986" "4592763" "4620271"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/07 15:31
S90	5	("4347474" "4355277" "4437146" "4536700" "4542330").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/07 15:31
S91	1	"4542330".PN.	USPAT; USOCR	OR	OFF	2009/07/07 15:31
S92	4	S70 and ((coefficient near coupling) near (one or unity)) and (coupled adj inductor)	USPAT	OR	OFF	2009/07/07 16:41
S93	8	("3418557" "3818307" "3921005" "3938024" "4186434" "4223378" "4480300").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/07 16:53
S94	5	S70 and ((coefficient near coupling) adj (one or unity))	USPAT	OR	OFF	2009/07/07 18:35
S95	35373	"363"/\$.ccls. or "323"/\$. ccls.	USPAT	OR	OFF	2009/07/07 18:36
S96	298	\$95 and ((coupled adj inductor) and regulator)	USPAT	OR	OFF	2009/07/07 18:36
S97	0	\$95 and ((coupled adj inductor) and regulator) and ((two or plurality or dual) near ((phase and signal) and control))	USPAT	OR	OFF	2009/07/07 18:38
S98	137	\$95 and ((coupled adj inductor) and regulator) and ((two or plurality or dual) and ((phase and signal) and control))	USPAT	OR	OFF	2009/07/07 18:39
S99	61	\$95 and ((coupled adj inductor) and regulator) and ((two or plurality or dual) and ((phase and signal) and control)) and driver	USPAT	OR	OFF	2009/07/07 18:39

S100	0	(\$95 and ((coupled adj inductor) and regulator) and ((two or plurality or dual) and ((phase and signal) and control)) and driver) and (lattic adj network)	USPAT	OR	OFF	2009/07/07 18:40
S101	0	(S95 and ((coupled adj inductor) and regulator) and ((two or plurality or dual) and ((phase and signal) and control)) and driver) and (lattic and network)	USPAT	OR	OFF	2009/07/07 18:40
S102	0	(S95 and ((coupled adj inductor) and regulator) and ((two or plurality or dual) and ((phase and signal) and control)) and driver) and (lattice and network)	USPAT	OR	OFF	2009/07/07 18:40
S103	9907	(lattice and network)	USPAT	OR	OFF	2009/07/07 18:41
S104	0	(S95 and ((coupled adj inductor) and regulator) and ((two or plurality or dual) and ((phase and signal) and control)) and driver) and (lattice and network)	USPAT	OR	OFF	2009/07/07 18:41
S105	0	(S95 and ((coupled adj inductor) and regulator) and ((two or plurality or dual) and ((phase and signal) and control)) and driver) and lattice	USPAT	OR	OFF	2009/07/07 18:41
S106	0	(S95 and ((coupled adj inductor) and regulator) and ((two or plurality or dual) and ((phase and signal) and control)) and driver) and (100%/2N)	USPAT	OR	OFF	2009/07/07 18:42
S108	1	(lattice and network) and (coupled near inductor) and 100%	USPAT	OR	OFF	2009/07/07 18:45
S109	1	(lattice and circuit) and (coupled near inductor) and 100%	USPAT	OR	OFF	2009/07/07 18:45
S110	0	100%/2N	USPAT	OR	OFF	2009/07/07 18:47

S111	306200	100%	USPAT	OR	OFF	2009/07/07 18:47
S112	6557	(100% and divid\$2 and 2N)	USPAT	OR	OFF	2009/07/07 18:49
S113	165	(100% and divid\$2 and 2N) and (duty and cycle)	USPAT	OR	OFF	2009/07/07 18:50
S114	3	\$95 and (100% and divid \$2 and 2N) and (duty and cycle)	USPAT	OR	OFF	2009/07/07 18:50
S115	0	("20050040796").PN.	USPAT; USOCR	OR	OFF	2009/07/07 22:06
S116	1	("20050040796").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/07 22:07
S117	12	(lattice and network) and (coupled near inductor)	USPAT	OR	OFF	2009/07/08 08:56
S118	15	(("5847942") or ("5861734") or ("6696823") or ("3938024") or ("4384321") or ("4816739") or ("7456620") or ("5841313") or ("5317385") or ("5982645") or ("5491624") or ("6903950") or ("6903950") or ("6269012") or ("6088243")).PN.	USPAT; USOCR	OR	OFF	2009/07/08 09:02
S119	34	("3628123" "3848175" "3919656" "4449174" "4605999" "4785387" "4788634" "4891746" "5019717" "5179512" "5187457" "5187580" "5204809" "5406051" "5444608" "5712772" "5877611" "5982645" "5991168" "6023154" "6046546" "6052790" "6055163" "6094038" "6144194" "6215290" "6232754" "6281666" "6292378" "6307757" "6362986" "6462963" "6462964" "6545450"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/08 09:03

S120	11	("5066900" "5097196" "5479089" "5532577" "5552695" "5565761" "5568044" "5592071" "5705919" "5757173" "5886508").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/08 09:08
S121	26	("3628123").URPN.	USPAT	OR	OFF	2009/07/08 09:10
S122	11	("3628123" "3792286" "3876923" "4195334" "4366532" "4870557" "4967334" "4975822" "5166597" "5337227" "Re28986").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/08 09:13
S123	143636	lattice	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/08 09:18
S124	45	lattice and (coupled adj inductor)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/08 09:19
S125	24	lattice and ((coupled adj inductor) and (magnetic and coupling))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/08 09:20
S126	17	lattice and ((coupled adj inductor) and (magnetic and coupling)) and ((plurality or two or dual) and (phase and signal))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/08 09:21
S127	506	((coupled adj inductor) and (magnetic and coupling)) and ((plurality or two or dual) and (phase and signal))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/08 09:24
S128	18	((coupled adj inductor) and (magnetic and coupling)) and ((plurality or two or dual) and (phase and signal)) and (sequential and alternating)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/08 09:25
S129	14	((coupled adj inductor) and (magnetic and coupling)) and ((plurality or two or dual) and (phase and signal)) and (sequential and alternating) and (timing and sequence)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/08 09:26

S130	34	("3628123" "3848175" "3919656" "4449174" "4605999" "4785387" "4788634" "4891746" "5019717" "5179512" "5187457" "5187580" "5204809" "5406051" "5444608" "5712772" "5877611" "5982645" "5991168" "6023154" "6046546" "6052790" "6055163" "6094038" "6144194" "6215290" "6232754" "6281666" "6292378" "6307757" "6362986" "6462963" "6462964" "6545450"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/08 09:32
S131	7	("5204809" "5877611" "6052790" "6094038" "6215290" "6292378" "6362986").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/08 09:33
S132	5	("5402329" "6051961" "6101108" "6169668" "6310785").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/08 09:34
S133	1	("7030512").PN.	USPAT; USOCR	OR	OFF	2009/07/08 09:34
S134	4	("5768117" "6370047" "6388904" "6917527"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/08 09:35
S135	4	("4685039" "5684683" "5771163" "6055169"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/08 09:35
S136	4	("5768117" "6370047" "6388904" "6917527"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/08 09:40
S137	9	("20020136029" "3046495" "3056094" "4685039" "5351175" "5946206" "6674654"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/08 09:40
S138	12	("3596165" "4535399" "4648020" "4692851" "4805081" "5060130" "5490052" "5610804" "5729121" "5761055" "5875103" "5880944"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/08 09:41
S139	7	("3477010" "3611085" "3628123" "3648149" "3657633" "3671846"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/08 09:45

S140	42	("3792286").UR P N.	USPAT	OR	OFF	2009/07/08
		·				09:46

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